ABSTRACT:

Quantization in video coding is a lossy treatment and has as its main result that blocking artefacts occur at the boundary of two blocks during the decoding process. The invention relates to a method of removing these blocking artefacts. It implements a filtering step in the decoding process applied to a segment of pixels phaddling the boundary, which

5   segment has pixels at the ends (R3, L3) that agree with a chrominance similarity criterion (step 1), i.e. filtering is applied to segments for which the pixels at the ends have similar colors.

A   Application : low bit rate applications such as videophony or videoconferencing.

10A   Fig. 3